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PATENT APPLICATION: US/09/811,285B

DATE: 11/15/2002
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Please call Robert
Wex at 703-306-4119
or 703-308-4216 for
assistance.

2 <110> APPLICANT: Genaissance Pharmaceuticals, Inc.
3 Drysdale, Connie
4 Judson, Richard
5 Liggett, Stephen
6 Nandabalan, Krishnan
7 Stephens, J. Claiborne
9 <120> TITLE OF INVENTION: Association of Beta2-Adrenergic Receptor Polymorphisms with
Drug Response
11 <130> FILE REFERENCE: MWH-0303US2
13 <140> CURRENT APPLICATION NUMBER: US 09/811,285B
14 <141> CURRENT FILING DATE: 2001-03-16
16 <160> NUMBER OF SEQ ID NOS: 28
18 <170> SOFTWARE: PatentIn version 3.1

RECEIVED

FEB 10 2003

TECH CENTER 1600/2900

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431 aagttcgagc gtctgcagac ggtcaccaac tacttcatca cttactggc ctgtgctgat 1260
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446 tataagtcta agcatgtctg ccagggtgta tttgtgctg tatgtgcgtg cctcgggtgg 420
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RAW SEQUENCE LISTING

DATE: 11/15/2002

PATENT APPLICATION: US/09/811,285B

TIME: 09:30:27

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Output Set: N:\CRF4\11152002\I811285B.raw

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450 gggaagcagt ggtggccgcg cctccaggga gcagttgggc cccgcccggg ccagcctcag 660
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452 cggcgctgcc attggccgaa agttcccgta cgtcacggcg agggcagttc ccctaaagtc 780
453 ctgtgcacat aacgggcaga acgcactgcg aagcggttc ttcagagcac gggctggaac 840
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457 gccatggggc aaccgggaa cggcagcgcc ttcttgctgg cacccaatag aagccatgcg 1080
458 ccggaccacg acgtcacgca gcaaaggagc gaggtgtggg tgggtggcat gggcatcgtc 1140
459 atgtctctca tcgtcctggc catcgtgttt ggcaatgtgc tggatcatcac agccattgcc 1200
460 aagttcgagc gtctgcagac ggtcaccaac tacttcatca cttactggc ctgtgctgat 1260
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463 agcattgaga ccctgtgcgt gatcgagtg gatcgctact ttgccattac ttcacctttc 1440
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481 ccggcgctgc attggccgaa agttcccgta cgtcacggcg agggcagttc ccctaaagtc 780
482 ctgtgcacat aacgggcaga acgcactgcg aagcggttc ttcagagcac gggctggaac 840
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493 aagtaccaga gcctgtgcac caagaataag gcccggtga tcattctgat ggtgtggatt 1500
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RAW SEQUENCE LISTING

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500 acccagatgg agacatccgt gtctgtgtcg ctctggatgc ctccaagcca gcgtgtgttt    180
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502 cgcgtttctg tgttggacag gggtgacttt gtgccggatg gcttctgtgt gagagcgcgc    300
503 gcgagtgtgc atgtcgggtg gctgggaggg tgtgtctcag tgtctatggc tgtggttcgg    360
504 tataagtctg agcatgtctg ccagggtgta tttgtgcctg tatgtgcgtg cctcgggtggg    420
505 cactctcggt tccttccgaa tgtggggcag tgccgggtgt ctgccctctg ccttgagacc    480
506 tcaagccgcg caggcgccca gggcaggcag gtacgggcca cagaagagcc aaaagctccc    540
507 gggtttgctg gtaagcacac cacctccagc tttagccctc tggggccagc cagggtagcc    600
508 ggggaagcagt ggtggcccgc cctccaggga gcagttgggc cccgcccggg ccagcctcag    660
509 gagaaggagg gcgaggggag gggagggaaa ggggaggagt gcctcgcccc ttcgcggctg    720
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512 tggcaggcac cgcgagcccc tagcacccga caagctgagt gtgcaggacg agtccccacc    900
513 acaccacacac cacagccgct gaatgaggct tccaggcgct cgcctcgggc ccgcagagcc    960
514 cgcgcgtggg tccgcctgct gaggcgcccc cagccagtgc gcttacctgc cagactgcgc   1020
515 gccatggggc aaccgggaa cggcagcgcc ttcttgcctg cacccaatgg aagccatgcg   1080
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521 agcattgaga ccctgtgcgt gatcgacgtg gatcgctact ttgccattac ttcaccttct   1440
522 aagtaccaga gcctgctgac caagaataag gcccggtgta tcattctgat ggtgtggatt   1500
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529 acccagatgg agacatccgt gtctgtgtcg ctctggatgc ctccaagcca gcgtgtgttt    180
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533 tataagtctg agcatgtctg ccagggtgta tttgtgcctg tatgtgcgtg cctcgggtggg    420
534 cactctcggt tccttccgaa tgtggggcag tgccgggtgt ctgccctctg ccttgagacc    480
535 tcaagccgcg caggcgccca gggcaggcag gtacgggcca cagaagagcc aaaagctccc    540
536 gggtttgctg gtaagcacac cacctccagc tttagccctc tggggccagc cagggtagcc    600
537 ggggaagcagt ggtggcccgc cctccaggga gcagttgggc cccgcccggg ccagcctcag    660
538 gagaaggagg gcgaggggag gggagggaaa ggggaggagt gcctcgcccc ttcgcggctg    720
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542 acaccacacac cacagccgct gaatgaggct tccaggcgct cgctcgcggc ccgcagagcc      960
543 ccgccgtggg tccgcctgct gaggcgcccc cagccagtgc gcttacctgc cagactgcgc      1020
544 gccatggggc aacccgggaa cggcagcgcc ttcttgctgg cacccaatgg aagccatgcy      1080
545 ccggaccacg acgtcacgca gcaaagggac gaggtgtggg tgggtggcat gggcatcgct      1140
546 atgtctctca tcgtcctggc catcgtgttt ggcaatgtgc tggatcatcac agccattgcc      1200
547 aagttcgagc gtctgcagac ggtcaccaac tacttcatca cttactggc ctgtgctgat      1260
548 ctggtcatgg gcctggcagt ggtgcccttt ggggcgcgcc atattcttat gaaaatgtgg      1320
549 acttttggca acttctgggt cgagttttgg acttccattg atgtgctgtg cgtcacggcc      1380
550 agcattgaga ccctgtgcgt gatcgagtg gatcgctact ttgccattac ttcaccttcc      1440
551 aagtaccaga gcctgctgac caagaataag gcccggtga tcattctgat ggtgtggatt      1500
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